

ANCHOR BOLT TEMPLATE

Template to match base plate anchor bolt pattern
(Option: Template similar to ring plate type can be used in lieu of plate washer type).

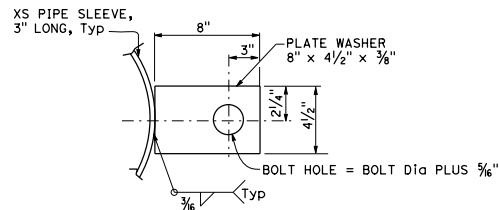
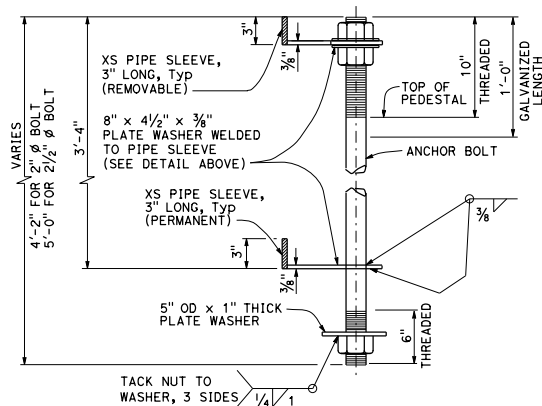


PLATE WASHER DETAIL FOR 14 AND 16 BOLT TEMPLATE PATTERN

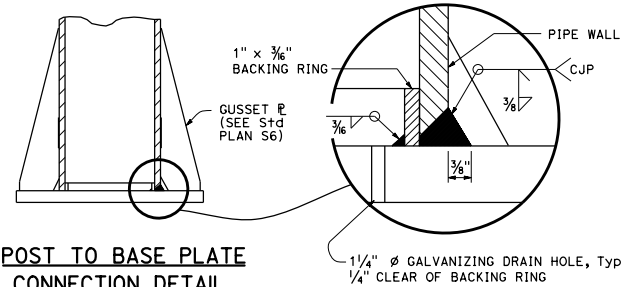


ANCHOR BOLT TEMPLATE ASSEMBLY PLATE WASHER TYPE

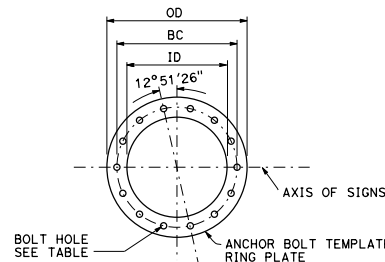
NOTE: One bolt shown only. Other bolts same configuration around pipe sleeve.

SINGLE POST AND TWO POST TUBULAR

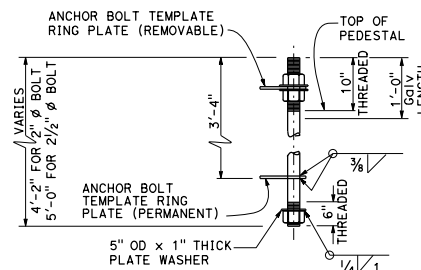
POST TYPE	PIPE		BASE Ø OD AND THICKNESS	ANCHOR BOLTS	
	NPS	THICKNESS		BOLT CIRCLE Dia	BOLT TOTALS AND Dia OF BOLT
I	20	1/2"	3'-1" x 2 1/2"	2'-6"	14-2"
II	24	1/2"	3'-6" x 2 1/2"	2'-10"	14-2 1/2"
III	24	5/8"	3'-6" x 2 1/2"	2'-10"	14-2 1/2"
IV	30	1/2"	4'-0" x 2 1/2"	3'-4"	16-2 1/2"
V	30	5/8"	4'-0" x 2 1/2"	3'-4"	16-2 1/2"
VI	30	3/4"	4'-0" x 3"	3'-4"	16-2 1/2"



POST TO BASE PLATE CONNECTION DETAIL



14 BOLTS Type I shown



ANCHOR BOLT TEMPLATE RING PLATE TYPE

NOTE: One bolt shown only. Other bolts same configuration around ring plate.

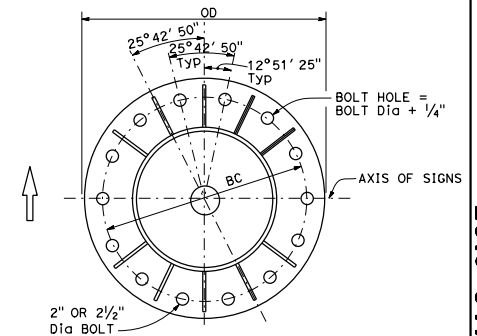
ABBREVIATION:

BC = Bolt Circle Diameter

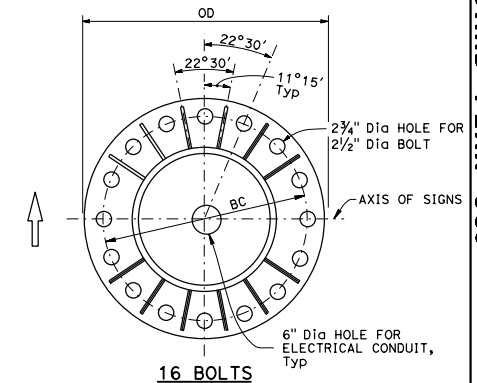
TEMPLATE DIMENSIONS

TYPE DIMENSIONS	POST TYPE No.		
	I	II TO III	IV TO VI
OD	2'-9"	3'-2"	3'-10"
ID	2'-3"	2'-6"	2'-10"
BC	2'-6"	2'-10"	3'-4"
HOLE Dia	2 1/8" Max	2 5/8" Max	2 5/8" Max
PERMANENT TEMPLATE THICKNESS	5/8"	3/4"	3/4"
TEMPORARY TEMPLATE THICKNESS	1/2"	1/2"	1 1/2"

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL No. SHEETS
 REGISTERED CIVIL ENGINEER October 30, 2015 PLANS APPROVAL DATE THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.				



14 BOLTS



16 BOLTS

BASE PLATE DETAILS SINGLE AND TWO POST TYPE

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGNS-TUBULAR SINGLE AND TWO POST TYPE BASE PLATE AND ANCHORAGE DETAILS

NO SCALE

S35